# Putting sustainability at the heart of our products

When it comes to creating sustainable products, Zebra is committed. From company-wide global initiatives to the end-to-end product life cycle from manufacturing to retirement, our green initiatives protect the planet—and the people who make and use our products.

**TC22R**

SUSTAINABLE PACKAGING

GREEN BATTERY TECHNOLOGY

ECO-FRIENDLY ATTRIBUTES

## Product sustainability attributes

| | |
|---|---|
| **Eco-friendly attributes[5]** | · No Mercury<br>· No PFO/PFOAs<br>· Compliant with global ROHS requirements |
| **A-to-Z sustainable packaging** | Our corrugated packaging is 100% curbside recyclable:<br>· 99% biodegradable packaging by weight<br>· All cardboard is made with FSC Mix certified paper<br>· All paper inserts are made with FSC Mix certified paper |
| **Power consumption** | · Consumes 41.4% less energy than the US Department of Energy (DOE) required threshold[1]<br>· Charging in just 3 hours, 30 minutes[4]<br>· Green Mode settings and Dynamic Power Optimization allow for intelligent limiting of power consumption across a fleet of devices<br>· Zebra Technologies external power supplies meet DOE Level VI and all international efficiency requirements |
| **Lower consumption of devices, accessories and batteries through maximized life cycles** | Most carbon emissions occur in the raw material and manufacturing stages—the fewer devices you use, the more you reduce greenhouse gases<br>· 6 years of security: keep your devices secure every day of their long lifecycle with LifeGuard™ for Android™[3]<br>· 6 years of repair and technical support: no need to retire working devices due to lack of available support[3]<br>· Reduced spare device pool: Mobility DNA troubleshooting tools keep devices on-site and in the hands of your workers—instead of the service center |
| **Green battery technology** | · Removable, easy to recycle battery<br>· Zebra Charge Manager allows more efficient charging and longer battery lifetime |
| **Using fewer device types** | Zebra solutions provide 5-in-1 true device convergence—the Device also has an integrated scanner, push-to-talk capability, NFC payments, and can replace a workstation, substantially reducing plastics and electronics volumes, as well as cost. |
| **Advanced NFC Reading** | Avoid spread of germs: The most complete Android NFC reading enables NFC contactless transactions like ticketing and payment. |

## More than 39% increase in energy efficiency by using Dynamic Power Optimization[5]

CI/Br HALOGEN FREE · Hg mercury-free · latex free · RoHS COMPLIANT · PFOA FREE

## Zebra's circular economy provides life-cycle management of products that reduce your overall carbon impact

**Takeback recycling program**
Zebra offers free recycling for selected end of life devices and will provide a certificate of destruction upon request. Conditions apply.

**Device buy-back program**
Your end of life devices may be eligible for a device buy-back, enabling a "green" upgrade to the next generation device.

**Battery recycling services**
We offer a variety of options, depending on location, from convenient drop-off locations to complete a-to-z battery management, where Zebra handles it all for you. Conditions apply.

**Certified refurbished device program**
Purchase or rent Certified Refurbished devices, which perform like new and may include End of Life products to meet season surges and bridge gaps to a tech refresh.

→ **Learn more at www.zebra.com/tc22r**

**ZEBRA**